View

lmage

1 page

The Delphion Integrated View

Get Now: ✓ PDF More choices: Tools: sAdd to Work File:	Create new Work File
View: INPADOC : Jump to: ₹ Top	Email this to a friend

JP2099606A2: FIBER HAVING DEODORANT AND ANTIMICROBIAL

PERFORMANCE AND PRODUCTION THEREOF

Derwent Title: Fibre with deodorant and antimicrobial properties - comprises

thermoplastic polymer contg. dispersion of zinc silicate microparticles

and polyester cpd. [Derwent Record]

Country: JP Japan

Kind: A

Inventor: KAWAMOTO MASAO;

TANAKA KAZUHIKO;

Assignee: KURARAY CO LTD

News, Profiles, Stocks and More about this company

Published / Filed: 1990-04-11 / 1988-09-29

Application JP1988000246066

Number: IPC Code:

D01F 1/10; A61L 2/16; A61L 9/01; C08K 3/20; C08K 3/34; C08L 67/02; C08L 67/02; D01F 1/02; D01F 6/90; D01F 6/92;

D01F 6/92; D01F 8/14; D06M 23/00;

Priority Number: 1988-09-29 JP1988000246066

Abstract:

PURPOSE: To obtain the subject fiber useful as diapers, carpets, etc., without deteriorating deodorant and antimicrobial performances even in frequent washing by dispersing a mixture of zinc-based inorganic fine particles with a polyester- based compound in a thermoplastic polymer.

CONSTITUTION: The objective fiber obtained by dispersing (A) 0.1-10wt.% inorganic fine particles, consisting of zinc oxide and silicon dioxide at (1:5)-(5:1) weight ratio and mostly containing zinc silicate of an amorphous structure with $\leq 5\mu$ average particle diameter and (B) 0.1-10wt.% liquid polyester-based compound having $\geq 10P$ viscosity at 10-25°C melting point in (C) a thermoplastic polymer having ≥ 150 °C melting point.

COPYRIGHT: (C)1990, JPO& Japio

Family: None

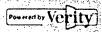
Forward References:

Go to Result Set: Forward references (1)

PDF	Patent	Pub.Date	Inventor	Assignee	Title
A	US6723428	2004-04-20	Foss; Stephen W.	Foss Manufacturing Co., Inc.	Anti-microbial fiber and fibrous products

Other Abstract DERABS C90-159153 DERC90-159153

Info: Inquire Regarding Licensing



Copyright © 1997-2004 The Thomson Corporation





Nominate this for the Gallery...

Subscriptions | Web Seminars | Privacy | Terms & Conditions | Site Map | Contact Us | Help